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# RED WING NURSERY

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U. S. Department of Agriculture

RED WING

MINNESOTA



*Growers of Choice Nursery Stock*

# Guarantee

The RED WING NURSERY guarantees all stock to be in first class condition when it reaches you, and we will replace without charge any that does not, if we are notified within 10 days of receipt of the goods. Plants failing to grow the first summer, after having been given proper care will be replaced at one-half the original price, provided that we are notified of such failure by September 1st, 1950.

## APPLES

4 to 5 ft. \$1.00 each; 5 to 6 ft. \$1.25 each  
(except as noted)

### SUMMER APPLES

BEACON is a relatively new variety of Duchess season, but is probably better than Duchess. Its superiority in quality, uniformity of size and high color make it our best early apple.

DUCHESS is still in demand and is very good for cooking.

ORIOLE (Minn. #714) was named in 1949. It produces large, striped fruit, excellent for both eating fresh and for cooking.

### FALL APPLES

CORTLAND is of McIntosh type tho of better color and hangs to the tree very well. It is grown commercially on a large scale.

MCINTOSH is still a standard for dessert quality.

MINJON is a beautiful red variety. In quality it is similar to Jonathan, but Minjon is hardy here.

MINN. #978 is a new all-red one ripening just after Wealthy.

REDWELL is similar to Wealthy, but colors better and hangs to the tree better in windy weather.

WEALTHY has stood the test for a good long time and is still much planted.

VICTORY is another of the McIntosh type, but slightly later and a little harder for northern plantings.

We try to limit our list of varieties to those which have been proved to be among the best for this locality, and those new ones which, while we cannot unqualifiedly recommend them, appear at present to be outstanding.

### WINTER APPLES

RED DELICIOUS when top-worked on hardier stock is just a fairly safe bet in this vicinity.

FIRESIDE is one of the highest quality apples of any produced at the University Fruit Breeding Farm. The color is about half red, the rest yellow. The tree is hardy and has good fruiting habits.

HARALSON has been very widely planted in Minnesota and is a dependable producer of red, high quality fruit.

MINNETONKA BEAUTY is new and yet to be proved. We like it and feel that it may prove to be a very fine one. It is another red one of very high quality. (Patented) 4 to 5 ft \$1.25 each; 5 to 6 ft \$1.45

NORTHWESTERN GREENING is nice for cooking in particular.

PRAIRIE SPY colors from half to three fourths red, is excellent both for eating fresh and for cooking, produces well and keeps well in storage. It is one of our very best.

### CRAB APPLES

CHESTNUT is a large crab very good for eating fresh or for pickling.

DOLGO is our finest jelly crab. The fruit is a beautiful deep red, and makes a fine ornamental tree as well.

WHITNEY, most everyone knows, is excellent for eating fresh and a favorite for pickling.

It is very difficult and often misleading to give an unequivocal recommendation for any particular variety of fruit. Local conditions of soil, exposure, and slope for example, make it advisable to try out the varieties in your particular situation to be sure which do best for you.



Are you interested in—

FRUITS — FLOWERS — VEGETABLES?

*Join*

## THE MINNESOTA STATE HORTICULTURAL SOCIETY

This society, supported in part by the state, has for its work the securing and dissemination of knowledge pertaining to tree, fruit, flower, and vegetable growing, and related topics.

### THE MINNESOTA HORTICULTURIST

All members receive this outstanding magazine on horticulture in the North. It contains authoritative and up-to-date information about fruits, vegetables, and ornamental plants in this region. Nine issues are published each year.

### LOAN LIBRARY

Books are loaned to members for periods of two weeks under simple restrictions. Books can be mailed to you.

### MEETINGS

The society holds its annual meeting in the fall. Leaders in horticultural activities are invited to speak. There are exhibits of flowers, fruits, vegetables, and other products.

A tour is held each year at the University of Minnesota Fruit Breeding Farm near Excelsior.

**YOU ARE INVITED TO BECOME A MEMBER**

## PLUMS

4 to 5 ft. \$1.25 each  
5 to 6 ft. \$1.50 each

SUPERIOR is perhaps our finest mid-season American type plum. It produces heavily large, high quality dark red fruit.

UNDERWOOD produces bright red fruit ripening early and very pleasant to eat fresh.

KAGA is a good quality fruit which is of primary value as a POLLENIZER for the other varieties, both of which by themselves are almost entirely self-sterile.

MOUNT ROYAL is a blue, European type plum, of particularly high qualities for all purposes. The tree is apparently self-fertile and bears heavily. We wish to call your attention to this one which we feel is of particular merit.

4 to 5 ft. \$1.50 each

## CHERRY-PLUM HYBRIDS

OKA bears large fruit which is purple both inside and out, is free stone, sweet and juicy. Both Oka and Sapa are popular varieties and are really very delectable fruits. They should be grown more like bushes than trees. They produce enormous quantities of fruit.

SAPA is similar to Oka, ripening slightly later.

COMPASS is used as a POLLENIZER for Sapa and Oka. For pie making this variety is very fine.

## PEARS

4 to 5 ft. \$1.25 each  
5 to 6 ft. \$1.75 each

BANTAM is a heavy producer of medium to small size fruit. This is considered our hardiest Pear and is the most resistant to fireblight of any variety grown here.

GOLDEN SPICE (Minn. #4) has a pleasant, mildly tart, spicy flavor. It is fair for dessert use and very good for sauce or pickling. The fruit is rich yellow in color and of small size.

MENDEL is a good quality large pear, ripening a light green.

PARKER is a large fruited variety of particularly high quality, ripening yellow with a red blush.

## BUSH CHERRIES

KOREAN CHERRIES 2 to 3 ft. \$1.35  
MINNESOTA #20 and #57

This cherry makes a bush about 4 feet high. The fruit is about the size of a sour cherry and is blackish in color. In quality of fruit it is the closest to the western Sweet Cherry that has been produced in Minnesota. Plant both varieties for good pollination.

NANKING CHERRIES 4-5 ft. \$1.50  
ORIENT (Minn. #63)

This species of cherry grows about 6 feet high, the bush being a fine ornamental as well as fruit plant. The fruit is produced in profusion, is small and bright red in color, and is good eaten fresh and excellent for jelly making.

MINNESOTA #64 is similar to Orient, the fruit slightly smaller. Nanking Cherries seem to be self-fertile, so it is not necessary for you to plant both varieties.

## SOUR CHERRY

EARLY RICHMOND seems to be the variety most frequently planted in this region.

5 to 6 ft. \$1.75 each

Effort is constantly being made at improving fruit varieties in our state and region. The University of Minnesota has an intensive program of fruit development at their Fruit Breeding Farm at Excelsior, where many of our now standard varieties were originated; to list a few - Latham raspberry, Haralson, Beacon, Prairie Spy, and Fireside apples, Parker Pear, Red Lake Currant and Superior plum.

Indications are that a number of others are well on the way toward introduction.

Information concerning the activities of this group, and concerning a thousand other items of interest to persons who like to learn about growing things can be yours by joining the Minn. State Horticultural Society and receiving their excellent magazine "The Minnesota Horticulturist". Fill out the enclosed blank and become a member.

## SMALL FRUITS AND ROOTS

ASPARAGUS 2 yr. old plants  
25 for \$1.25

MARY WASHINGTON is a popular rust  
resistant variety.

CURRENTS 2 yr. Heavy plants  
60¢ each; 6 for \$3.20  
RED LAKE seems to be the finest  
variety at the present time.

GOOSEBERRIES 2 yr. Heavy plants  
75¢ each; 6 for \$3.90  
PIXWELL is probably the best that  
we could offer. It produces  
heavily, the fruit is large  
green turning pink, and the  
thorns seem less objectionable  
than ordinary.

### GRAPEs

These three varieties listed  
below were produced at  
the Fruit Breeding Farm, and  
are all high quality hardy  
grapes.

BLUE JAY - Blue-black  
MOONBEAM - White  
RED AMBER - Red  
2 yr. Heavy plants 75¢ each

BETA is entirely hardy and a vigorous  
grower. The fruit is fine  
for jelly or juice.

CONCORD is a standard of quality  
in black grapes. If the season  
is long enough and the vines  
are covered each winter Concord  
is hard to beat.

FREDONIA approaches Concord in  
quality but is hardier and  
earlier.  
2 yr. Heavy plants 40¢ each  
6 for \$2.25

### RED RASPBERRIES

LATHAM is the most widely grown  
variety in America, and we re-  
commend it as probably the best  
one for this region.  
25 for \$2.75; 100 for \$10.00

CHIEF ripens a little earlier  
than Latham and is also a very  
satisfactory variety.  
25 for \$2.75; 100 for \$10.00

INDIAN SUMMER seems to be our  
best EVERBEARING sort for Min-  
nesota. While it is not always  
early enough with its second  
crop, the first one is as large  
as Latham and some seasons you  
get a fall crop as well. The  
quality of the fruit is excel-  
lent.  
25 for \$3.50; 100 for \$12.75

### STRAWBERRIES - June bearing

ARROWHEAD is a new one from the  
University Fruit Breeding Farm.  
It is of fine quality and is a  
good plant maker. Arrowhead is  
making a good reputation for  
itself. 100 for \$3.25

DUNLAP is still one of the most  
popular. 100 for \$2.25

PREMIER is the principal com-  
mercial variety in Minnesota. The  
fruit is of a little higher  
quality than Dunlap but re-  
quires better soil, it seems.  
100 for \$3.00

### STRAWBERRIES - Everbearing

EVERMORE is a quite new one. It  
does make runner plants and in  
many localities it is proving  
a very desirable variety.  
100 for \$4.00

GEM has been good for a number of  
years and is still perhaps the  
best one for the home garden.  
100 for \$3.75

STREAMLINER has been highly ad-  
vertized and certainly does have  
a fine appearance. Further  
testing is needed.

100 for \$5.00

### BLACK RASPBERRIES

CUMBERLAND seems to be the most  
satisfactory variety here.  
25 for \$3.50; 100 for \$12.75

### PURPLE RASPBERRIES

SODUS This sort is a little  
hardier than the blacks, the  
fruit is huge in size, the fla-  
vor intermediate between that  
of the Reds and the Blacks. We  
suggest that you try some of  
this kind.  
25 for \$3.50; 100 for \$12.75

### RHUBARB

CANADA RED is one of the newer  
red varieties and certainly one  
of the best grown.  
60¢ each; 5 for \$2.40

“good Gardening  
is good Living”

• Purple leaf plum

## ORNAMENTAL SHRUBS

	<u>15-18"</u>	<u>18-24"</u>	<u>2-3'</u>	<u>3-4'</u>
ALMOND, DOUBLE PINK -----			1.35	
ARROWWOOD -----			.85	1.25
BARBERRY, GREEN LEAF -----	.60	.75		
BARBERRY, RED LEAF -----	1.00	1.25		
BURNING BUSH, WING BARK -----		1.25		
CARAGANA -----			.75	1.00
COTONEASTER, PEKING -----			1.00	
CRAB, BECHTEL'S -----			1.50	
CRANBERRY, HIBUSH -----			1.00	1.25
DOGWOOD, RED TWIG -----			.75	1.00
ELDER, GOLDEN -----			.75	1.00
FORSYTHIA SPECTABILIS -----			.85	
HONEYSUCKLE, MORROWS -----			.75	1.00
HONEYSUCKLE, ZABELL -----			.75	1.00
HYDRANGEA, HILLS OF SNOW -----	1.00	1.35		
HYDRANGEA PEE GEE -----	1.00	1.35		
LILAC, PERSIAN -----		1.00		1.35
LILAC, FRENCH HYBRIDS -----			1.50	2.00
LILAC, COMMON PURPLE -----			.85	1.10
MOCK ORANGE, LEMOINE -----			1.00	
MOCK ORANGE, "SNOWFLAKE" -----			1.50	2.00
NANNYBERRY (VIB. LENTAGO) -----				1.25
NINEBARK, GOLDEN -----			.85	1.10
NINEBARK, DWARF -----			1.00	1.25
PLUM, CISTENA (PURPLE LEAF) --- (4-5' \$2.75) ---	1.50		2.00	
PLUM, DOUBLE FLOWERING -----			1.50	2.00
POTENTILLA -----		.75		
SPIREA ANTHONY WATERER -----	.75	1.00		
SPIREA, FROEBELL'S -----	.75	1.00		
SPIREA, THUNBERG'S -----		.75	1.00	
SPIREA V.H. (BRIDAL WREATH) -----			.75	1.00
TAMARIX ODESSA -----				1.35
WAYFARING TREE (VIB. LANTANA) -----			1.00	1.25

ARROWWOOD 5-8 feet. In our landscape planning we use this plant frequently. It is entirely hardy, is of upright habit, has attractive rugose foliage and clusters of purple berries.

GREEN LEAF BARBERRY 2-4 feet. This shrub makes a beautiful specimen plant. Its foliage is good and colors vividly in the fall; it has attractive red berries and makes a most graceful shrub. To keep it looking the best one must cut out about half of the old canes each year.

RED LEAF BARBERRY 2-3 feet. This Barberry is less hardy than the one above, but even with some branch winter-killing it is worth while because of its bright summer foliage color.

WING-BARK BURNING BUSH 3-5 feet. Among the smaller shrubs this one is one of the half dozen best. The corky wings of bark are interesting and the shrub is slow enough growing that it does not grow out of place quickly. The foliage colors bright red in the fall.

CARAGANA (Siberian Pea) 6-10 feet. The foliage of this one could be better, but the plant has a place to fill where the soil is particularly poor and other things will not do well.

HI-BUSH CRANBERRY 6-10 feet. This is one of the best screening shrubs or for use in the border planting. The large clusters of bright red berries are a principal asset and are indeed very showy during fall and winter.

RED TWIG DOGWOOD 6-10 feet, is fine for accent in winter color in a shrub border.

GOLDEN ELDER 6-8 feet. Here is a good plant for accent in summer foliage color.

FORSYTHIA (Golden Bell) 3-5 feet. It is not entirely hardy, but is often worth while for its very showy yellow flowers in early spring.

ZABELL'S HONEYSUCKLE 8-10 feet. This is a red flowered variety of one of the very best larger shrubs.

HYDRANGEA, HILLS OF SNOW 2-4 feet. This is the one with the large flat clusters of white blossoms in June and July.

HYDRANGEA PEE GEE 2-4 feet. This variety has large cone shaped flowers of white turning pink. Both varieties of Hydrangea should be heavily pruned each winter for best blooms. Both tolerate considerable shade, but also require a spot where moisture is well held.

PERSIAN LILAC 7-10 feet. This lilac is a shrub with slender, arching branches. The foliage is finer than that of common lilac, and the blooms are reddish-purple in huge trusses. It does not sprout from the root objectionably.

FRENCH LILACS 8-12 feet. The gorgeous colors in which these varieties come make them in much demand, with deserving popularity. Demiribel----- Dark Purple Leon Gambetta --- Double Pink Casimere Perier - Double white Pres. Lincoln --- Blue Charles Joly ---- Double Red

LEMOINE MOCK ORANGE 3-4 feet. This is a finely branched, small leaved Mock Orange, with attractive and fragrant flowers. This is another of the half-dozen best shrubs of this size.

"MINNESOTA SNOWFLAKE" MOCK ORANGE (Patent 536) 5-7 feet. We have replaced the popular Virginal Mock Orange with this new one, as it seems superior to that variety in every respect. The flowers are large, double, very fragrant.

COMMON NINEBARK 5-7 feet. Along with Arrowwood and Persian Lilac this is one of the "work horses" of the informal shrub border. For small properties where a border of only medium size is desirable, this shrub works in well.

DWARF NINEBARK 3-5 feet. This is a fine textured shrub, upright or slightly spreading in habit, making a very neat, symmetrical appearance. It is really a first class shrub.

FLOWERING PLUM (Rose Tree of China) 4-6 feet. The very beautiful double pink flowers in early spring make this a favorite.

SPIREA ANTHONY WATERER 2-3 feet. This dwarf Spirea is showy for its flat clusters of bright red flowers in early summer, then again in late summer.

SPIREA, SNOW GARLAND 3-5 ft. This is the earliest Spirea to bloom, the shrub becoming a mass of snowy garlands before the leaves appear.

SPIREA, BRIDAL WREATH 4-5 feet. The arching branches well loaded with clusters of white blooms have made this a favorite for a long time.

SPIREA, FROEBELL'S 2-3 feet. This one is very similar to Anthony Waterer, tho it is hardier and has pink blossoms and good reddish fall foliage color.

TAMARIX 5-7 feet. This shrub is best used in combination with others as it is not a specimen type. The foliage is feathery fine and it produces similarly textured flowers through the summer.

WAYFARING TREE 4-6 feet. The branches and foliage are rather coarse textured. It produces brilliant red berries in July and August. There is an individuality about this shrub which we like.

TREES and SHRUBS are the skeleton of any well planned grounds beautification development and are the first consideration in landscape planning. Then add the plants which are grown primarily for bloom.



## VINES

BOSTON IVY For a brick or stone wall this is the best we could offer. It clings closely, is a somewhat slow grower and makes a very trim vine.  
2 yr. plants 75¢ each

CLEMATIS Standard size \$1.25 each  
Jackmani - Purple  
Mad. Andre - Red  
Henryi - White  
These are all large flowered, hardy varieties.

SCARLET TRUMPET HONEYSUCKLE is a first class vine for trellis or arbor, and flowers off and on throughout the summer.  
2 yr. plants 75¢ each

We carry sturdy  
TRELLISES  
in several practical designs.

## HEDGES

## DWARF and FLOWERING TREES

THUNBERG'S BARBERRY is a very graceful shrub and is best suited for use where there is room to let it remain essentially untrimmed. It grows about 3 feet tall. Plant 18 to 36 inches apart.

COMMON BUCKTHORN is probably the best of the larger growing hedges to be kept 3 to 5 feet high. It requires three or four clippings a year. Plant 12 inches apart.

HONEYSUCKLE (Pink Tartarian) can be used as a clipped hedge, but is best used where a screening hedge 12 to 15 feet high is needed.

CARAGANA is of particular value in poor soil where others will not thrive. Clips to 3 feet. Untrimmed will get about 10 feet tall.

GINNALA MAPLE (Amur Maple) is recommended for use as a large clipped hedge in rural areas where Common Buckthorn is inadvisable because of Oat Rust which it is alternate host to. Clips 4 to 6 feet.

BRIDAL WREATH SPIREA trims 2 to 4 feet very nicely, making a thick hedge way to the bottom. Plant 18 inches apart.

### PRICES OF HEDGE PLANTS (Per 100)

	12-18"	18-24"	2-3'	3-4'
BARBERRY --	35.00	45.00		
(Heavy)				
BUCKTHORN -----	25.00	30.00	40.00	
(Heavy)				
BUCKTHORN -----	10.00	15.00		
(Light)				
CARAGANA --	15.00	20.00	25.00	
HONEYSUCKLE -----	45.00	55.00		
GINNALA MAPLE ---	30.00	40.00		
BRIDAL- --	20.00	35.00	45.00	
WREATH SPIREA				

BECHTEL'S CRAB 6-8 feet. This little tree produces large, double pink, rose-like flowers in May. 2-3 ft. \$1.50 each

HOPA CRAB 12-15 feet. Hopa is an upright grower and produces enormous quantities of deep pink flowers.

BECHTEL'S CRAB 6-8 feet. This little tree produces large, double pink, rose-like flowers in May. 2-3 ft. \$1.50 each

HOPA CRAB 12-15 feet. Hopa is an upright grower and produces enormous quantities of deep pink flowers. Both Hopa and Red Silver are excellent ornamental trees. 4-5 ft. \$1.50; 5-6 ft. \$2.00 each

RED SILVER CRAB 10-12 feet. The flowers of this one are deep red, the foliage is reddish all summer and the small fruits are very dark red. The branches of Red Silver are a little more spreading than Hopa. 4-5 ft. \$1.50; 5-6 ft. \$2.00 each

AMUR MAPLE (Acer Ginnala) 12-15 ft. This tree grows slowly, and branches from near the ground, has foliage similar to Cut Leaf Birch in form, and colors bright red in the fall. 4-5 ft. \$2.00 each

PURPLE LEAF PLUM 6-10 feet. For unusual foliage color this is a good plant. 3-4 ft. \$2.00; 4-5 ft. \$2.75 each

RUSSIAN OLIVE 12-15 feet. This is a spreading, rather picturesque tree with silvery foliage. 4-5 feet. \$1.50 each

MOUNTAIN ASH 15-18 feet. This is a nice symmetrical and dressy tree, and has clusters of orange-red berries. 6-8 ft. \$3.00 each

## LANDSCAPE SERVICE

A large part of our business is doing LANDSCAPE work. If you have a planting problem with which you would like help, we will be glad to prepare a planting sketch for you if you will send us a detailed description of the yard and buildings to be landscaped. Or we will be glad to call at your home if it is not too far away, and look over your problem. While this is professional service we make it without charge. But please make your request early. After March 1st we are busy with other things.

# CHOICE EVERGREENS

ARBOR VITAE (White Cedar) has flat, fan-like leaves of rich green color. AMERICAN Arbor Vitae is useful as a broad, medium tall shrub if kept lightly clipped. It will take partial shade well. PYRAMIDAL is the common tall, slender variety. It also tolerates some shade and it is most dependable where it has a little protection from the south, particularly in the winter. SIBERIAN Arbor Vitae is a compact, bushy, evergreen shrub, growing 4 to 5 feet tall and about 3 feet wide. It is an excellent landscape plant.

## SPREADING JUNIPERS

ANDORRA is a juniper trailing close to the ground. The green color of summer turns a beautiful bronzy-purple during the winter. PFITZER has grayish-green foliage. It will grow 2 to 3 feet tall and spreads twice as wide, tho it may be kept small by judicious pruning. It is our most versatile and dependable Juniper of its class. SAVIN has a beautiful bright green color and, together with Pfitzer, is much used as foundation planting material. While it will not endure much shade and still remain pretty as Pfitzer will, for sunny locations it is excellent.

## UPRIGHT JUNIPERS

DUNDEE is our finest variety of grafted Eastern (native here) Red Cedar. The foliage of Dundee keeps thick and luxuriant, and it has a fine upright habit of growth. PATHFINDER - a very beautiful silver-blue grafted variety of Silver or Western Red Cedar. SUTHERLAND - another grafted variety of Silver Cedar, having a dark green foliage color. SILVER or WESTERN RED CEDAR These are grown from seed and there is considerable variation in them. but by personal selection you can get matched pairs.

## PINE

AUSTRIAN is perhaps the most beautiful of the large growing Pines, making a very handsome specimen tree. MUGHO is a low and compact long-needed Pine, making a very usable mound of foliage.

## SPRUCE

BLACK HILLS Next to the Colorado Spruce, this one is used the most in landscape work. The foliage is dense and of good color. COLORADO Spruce varies in color from rich green to very bluish. Both this and the Black Hills variety are hardy in the extreme.

## JAPANESE YEW

This evergreen is by all odds the finest kind for planting in SHADE where a spreading shrub 2 to 3 feet high and 3 or 4 feet wide, or an upright one 4 to 6 feet tall is needed.

### PRICES OF EVERGREENS (Includes Balling and Burlapping)

	<u>18-24"</u>	<u>24-30"</u>	<u>30-36"</u>	<u>3-3½'</u>	<u>3½-4'</u>	<u>4-5'</u>
Arbor Vitae, American -----	\$3.50	4.50	5.50	7.00	8.50	
" " Pyramidal -----		4.50	5.50	7.00	8.50	10.00
" " Siberian -----	5.00					
" " Globe -----	5.00	6.50				
Juniper, Andorra -----	5.50	6.50				
" Pfitzer -----	5.50	6.50	8.00			
" Savin -----	5.50	6.50	8.00			
" Dundee -----				9.50		
" Pathfinder -----			8.00			
" Sutherland -----				9.50		
" Silver Cedar -----	3.50	4.50	5.50			
Pine, Austrian -----					9.00	11.00
" Mugho -----	5.00	6.50	8.00			
Spruce, Black Hills -----	3.50	4.50		6.50	7.50	9.00
" Colorado (Green Color) -----			6.00	7.00	8.00	9.50
" " (Blue Color) -----	7.00	8.00	9.50	11.00	13.50	
Japanese Yew, Spreading -----	9.50	11.00	14.00			
" " Upright -----	9.50	11.00	14.00			

## SHADE TREES

BASSWOOD is one of the faster growing of the better native trees. It makes a smooth outline and is generally quite a dressy tree.

BIRCH, CUT LEAF WEEPING, is one of our most beautiful trees, having finely cut foliage and long drooping branches.

BIRCH, WHITE - The native variety.

ELM, AMERICAN, is the familiar, native sort with high spreading crown.

ELM, LAKE CITY, is a grafted form of American Elm and makes a somewhat narrower headed tree.

HACKBERRY should not need to be described, but it is used less than it merits. It is an excellent street and yard tree, makes fairly rapid growth, a nice shape, and has especially strong crotches.

HONEY LOCUST, THORNLESS Its open, graceful crown of fine foliage and somewhat pendulous branches make it a splendid ornamental. Grass will do well beneath it as its shade is not dense.

MAPLE, NORWAY, is a thick foliaged, dome shaped tree. Its dark green leaves hang on two weeks after the Hard Maple leaves have fallen.

MAPLE, SCHWEIDLERI, is well known for its bright red-purple foliage in spring and early summer.

MAPLE, CRIMSON KING (Patent 735) is similar to Schwedleri, but retains its striking color all summer. It is brand new.

MAPLE, HARD OR SUGAR, is the common native one which colors so brilliantly in the fall.

POPLAR, BOLLEANA, is the tall, spire-like tree with bluish bark, and dark green foliage with a silvery underside.

POPLAR, LOMBARDY, is the other and perhaps more common spire-like Poplar having plain green leaves.

WILLOW, NIobe WEEPING, makes an interesting background tree, and is particularly good used near water. Grass does not do well beneath it.

### PRICES OF SHADE TREES

Large sizes are listed according to the diameter of the trunk.

	6-8'	8-10'	1 $\frac{1}{2}$ -1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ -2"	2-2 $\frac{1}{2}$ "
Basswood -----	\$2.50	3.50			
Birch, Cut Leaf Weeping--	5.50				
Birch, White -----	2.50				
Elm, American -----	1.50	2.60	3.75	5.00	6.50
Elm, Lake City -----		2.60	3.75	5.00	6.50
Hackberry -----	2.00	2.75			7.00
Honey Locust, Thornless -----		2.60		5.50	
Maple, Crimson King -----			(Whips 6-7' \$5.50)		
Maple, Hard or Sugar ----	3.50	5.00			
Maple, Norway -----		4.50			
Maple, Schwedleri -----	5.50	(Whips 6-7' \$3.00)			
Maple, Soft or Silver -----		2.25			
Poplar, Bolleana -----	1.75	2.25			
Poplar, Lombardy -----	1.00	1.75			
Willow, Niobe Weeping ---	2.25	3.00	4.75		

Plant



America!

# SHELTER BELT TREES

Every well planned farmstead includes provision for windbreak, whether it is a natural one or otherwise. It is work to be sure to get one going but it repays in cash just as surely as does a coat of paint on the buildings or insulation in your house. In making the planting, prepare the ground well, as you would for any field crop, and keep the planting cultivated for at least two summers, and longer if feasible. WINDBREAK TREES RESPOND TO CARE EXACTLY AS A FIELD OF CORN DOES. Those who have windbreaks can testify as to their value. Ask someone who has a good one what he thinks of it.

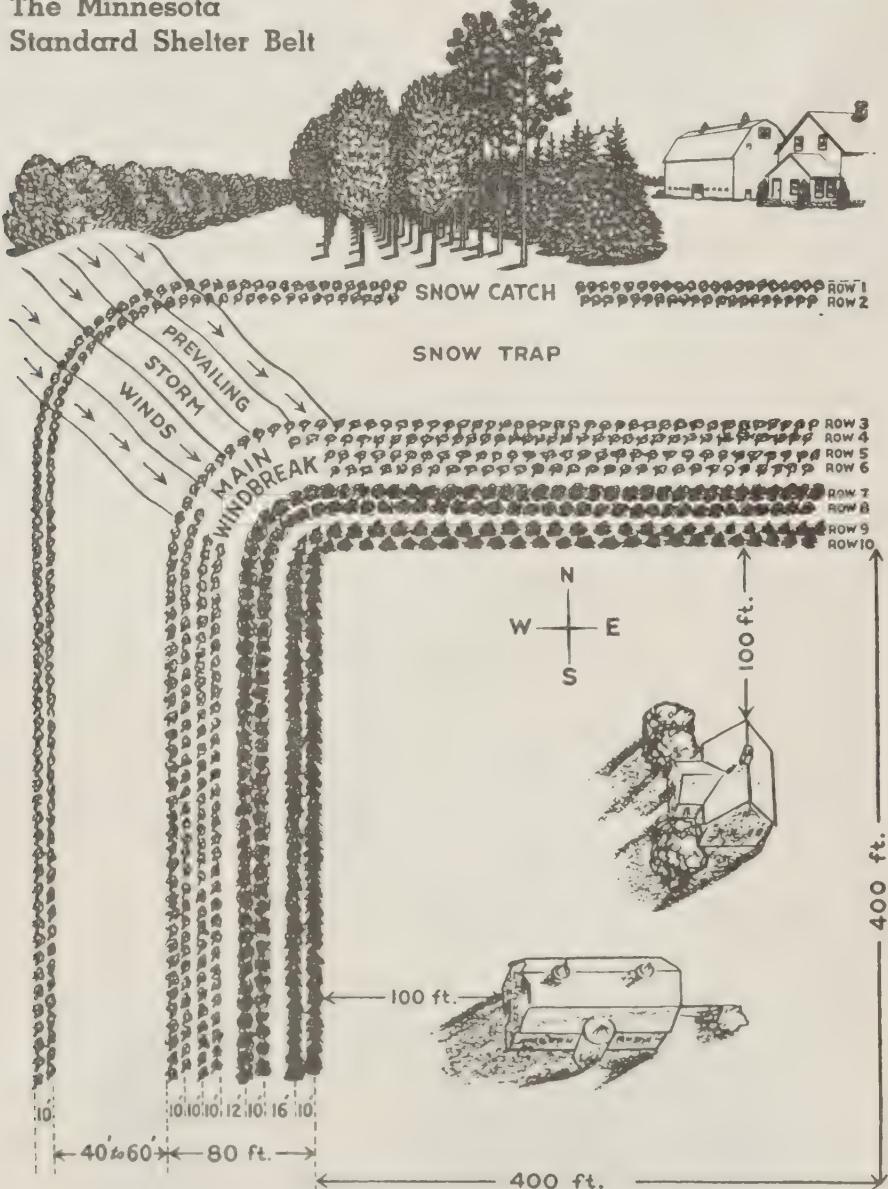
## DECIDUOUS SHELTER BELT STOCK

(Per 100)	<u>18-24"</u>	<u>2-3'</u>	<u>3-4'</u>
ASH, GREEN -----	5.50	8.00	
ELM, AMERICAN -----	5.50	8.00	
ELM, CHINESE -----	5.00	7.00	
HACKBERRY ---	4.75	8.00	11.50
MAPLE, SOFT -----	5.50	8.00	
RUSSIAN OLIVE-9.00			
WILLOW, GOLDEN -----	6.00	8.75	

## SHELTER BELT EVERGREENS

(S-Seedling; T-Transplant)	<u>25</u>	<u>100</u>
BLACK HILLS SPRUCE S-6-8"	2.75	9.85
T 9-12"	7.50	28.00
TT 9-12"	10.75	40.00
NORWAY SPRUCE -----	S 6-8"	2.25
T 9-12"	5.50	19.85
TT 12-18"	14.50	55.00
PONDEROSA PINE ---	T 6-9"	4.75
TT 12-18"	12.25	45.00
JACK PINE -----	TT 18-24"	8.75
		32.50

The Minnesota  
Standard Shelter Belt



- Rows 1 and 2 - Russian Olive, Golden Willow, Honeysuckle, Caragana, Amur Maple (See Hedging prices also)
- Rows 3 and 5 - Golden Willow, Chinese Elm, Soft Maple
- Rows 4 and 6 - Green Ash, American Elm, Hackberry, Soft Maple
- Rows 7 and 8 - Western Yellow (Ponderosa) Pine, Jack Pine, Norway Pine
- Rows 9 and 10 - Black Hills Spruce, Norway Spruce

\$25 for life.

Just Fill Out and Mail this Letter with  
Your Remittance

MINNESOTA STATE HORTICULTURAL SOCIETY

University Farm, St. Paul 1, Minn.

Gentlemen:

Kindly enroll me as a member.

I enclose \$ ..... for .....

Name .....

Address .....



## PERENNIALS

.....  
Large 1 year old plants, blooming size. 12 for \$2.00  
.....  
ALLYSUM, saxatile compactum-yellow  
BABY'S BREATH - white  
CARNATION, Grenadin - mixed  
CANTERBURY BELLS - mixed  
COLUMBINE, Mrs. Scott Eliot strain  
CONEFLOWER (Rudbeckia) Purple  
DELPHINIUM - dark blue  
" - light blue  
" - Pacific hybrids, mixed  
" - " Blue Boy  
DIANTHUS plumarius (Hardy Pink)  
PAINTED DAISY - mixed  
SHASTA DAISY, Alaska  
" " Diener's Hybrids  
SWEET WILLIAM - mixed

.....  
Large 2 year old plants  
30¢ each; 12 for \$3.00  
(Except as noted)  
.....  
BLEEDING HEART 60¢ each  
BABY'S BREATH "Bristol Fairy" 75¢  
COREOPSIS - "Sunburst"  
DELPHINIUM - dark blue  
" - light blue  
" - Pacific Hybrids, mixed  
GAILLARDIA  
HEMEROCALIS (Day Lily) lemon yellow  
LYTHRUM - Morden, pink  
PAINTED DAISY - mixed  
PHLOX: Adonis - Brilliant red  
Bright Eyes - Lavender pink, red eye  
Chieftain - wine  
Count Zeppelin - white, red eye  
Daily Sketch - pink, red eye  
Lillian - Shell pink  
Redbird - Bright red  
Ruby Lee - Plum red  
SUBULATA PHLOX - pink, white, lavender  
VERONICA (Speedwell) blue  
TRITOMA (Red Hot Poker) orange

*Imported*

TULIPS  
HYACINTHS  
DAFFODILS  
CROCUS  
ETC.



## HOLLAND BULBS

FOR PLANTING THIS FALL

For conditioning the soil in a small area we offer two of the BEST POSSIBLE products -

Shredded

and

Shredded

Compost

Peat

UNEXCELLED for ROSES, FLOWER BEDS, WINDOW BOXES, POTTED PLANTS, SHRUBS, and EVERGREENS.

2-bushel sacks 75¢ each

GOOD GARDENING  
IS GOOD LIVING



We carry sturdy TRELLISES in several practical designs.

Sec. 562 P. L. & R.  
U. S. POSTAGE  
**PAID**  
Red Wing, Minn.  
Permit No. 236



With several new patented Roses coming onto the market every year, and with advertisements as beautifully illustrated as they are, we find it a difficult task to make a short Rose list. We are trying to include a number of the most popular new ones as well as some of the older ones which may be as good and are less expensive. We are POTTING all of our Roses (except Rugosas) and are thus able to give you plants which are already growing.

#### HYBRID TEAS

CHARLOTTE ARMSTRONG (Patent 455)	
Carmine red	\$1.50
CHRISTOPHER STONE	1.25
Velvety textured vivid scarlet	
CRIMSON GLORY (Patent 105)	1.35
Deep crimson	
DAME EDITH HELEN-Glowing pink	1.25
ETOILE de HOLLAND	1.25
Dark, velvety red	
K.A.VICTORIA- Snowy white	1.25
MCGREDY'S IVORY- Creamy white	1.25
MCGREDY'S YELLOW	1.25
Bright buttercup yellow	
MISS ROWENA THOM-	1.25
Satiny pink with gold base	
NIGHT-	1.25
Very deep velvety blackish red	
NOCTURNE (Patent 713)	1.25
Bright crimson, shadings of darker red	
PEACE (Patent 591)	Opening golden-yellow, edged pink, changing to lighter cream
	2.00

#### FLORIBUNDAS

FASHION (Patent 789)	2.00
Coral, overlaid with gold	
PINOCCHIO (Patent 484)	1.25
Soft, clear pink	
WORLD'S FAIR (Patent 362)	1.25
Dark scarlet with golden stamens	

#### CLIMBING ROSES

BLAZE (Patent 10)	1.50
Crimson - recurrent bloomer	
PAUL'S SCARLET- scarlet	1.25
EXCELSA- Red, in clusters	1.25

#### RUGOSA HYBRIDS

HANSA	1.25
Deep red, entirely hardy	
GROOTENDORST	1.25
Clusters of bright crimson	

#### GARDEN CHRYSANTHEMUMS

We have selected what we consider some of the most satisfactory mums for Minnesota gardens, where hardiness and early flowering are prime considerations. Plant them after mid-May. We will mail them POSTPAID.

ALGONQUIN- Early, gold

DAHLIAMUM- A lovely feathery flower of magenta color.

AUTUMN GREETING- A mass of bright copper and gold.

GLACIER- White

AUTUMN LIGHTS- Single, orange-red.

HEATHERBLOOM- A fine rose pink

AVALANCHE- An excellent white

MAROON N' GOLD- Upper side maroon  
Under side gold

BETTY- Clear, soft pink

MOONLIGHT- Pure white

BUTTERBALL- Early, yellow

OLIVE LONGLAND- Peach color

CANDLELIGHT- Ivory and white

RED VELVET- Dark red

CHARLES NYE- Beautiful lemon yellow

SEPTEMBER BRONZE- Pompon type, making a globe shaped plant.

CHIPPEWA- Large, showy red-purple

SUNGOLD- Fine, tall golden

COURAGEOUS- Ruby red

VIOLET- Deep violet, very early